



APPLYING FOR A BLANKET PERMIT TO DRILL TEST WELLS

Application requirements for a blanket permit to drill test wells under Part 625, Mineral Wells, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

For one or more test holes in a county, drilled into bedrock, which are between 50 and 250 feet deep.

Provide a cover letter that includes: (a) The purpose of the drilling project; (b) The anticipated number of wells in the project; (c) The anticipated beginning and ending dates of the drilling project; (d) A proposed plugging procedure and plugging schedule; (e) The proposed borehole testing and geophysical logging procedure.

The following forms, documents and information must accompany an application:

- (1) A completed, signed copy of an Application for a Permit to Drill and Operate a Well (EQP 7200-1). Leave lines 13 through 16 blank.
- (2) Identify the proposed well locations:
 - (a) If well location(s) are surveyed by a licensed surveyor, submit a copy of the Survey Record of Well Location (EQP 7200-2) for each test hole. The survey shall include a plat that shows all of the following:
 - (i) The well location (and bottom hole location if it will be drilled directionally).
 - (ii) A flagged route or explanation of how the well location may be reached.
 - (iii) Footages from the nearest section lines, nearest quarter section, and nearest property lines. In areas where surveyed sections do not exist, distances from the nearest private claim lines or latitude and longitude of the well location.
 - (b) If the wells are not surveyed, submit the following:
 - (i) A listing of the well locations and well names and numbers with the latitude and longitude or distances from the nearest section lines for each well.
 - (ii) Identification of the method used to determine well locations.
 - (iii) A United States geological survey 7.5-minute topographic map showing approximate well locations.
- (3) Information relative to the approximate distances and directions from each hole to all of the following:
 - (a) Surface waters and other environmentally sensitive areas within 1,320 feet of the proposed well.
 - (b) Floodplains associated with surface waters within 1,320 feet of the proposed well.
 - (c) Wetlands, as identified by sections 30301 to 30323 of the act, within 1,320 feet of the proposed well.
 - (d) Natural rivers, as identified by sections 30501 to 30515 of the act, within 1,320 feet of the proposed well.
 - (e) Critical dune areas, as designated by sections 35301 to 35326 of the act, within 1,320 feet of the proposed well.
 - (f) Threatened or endangered species, as identified by sections 36501 to 36507 of the act, within 1,320 feet of the proposed well.
 - (g) All buildings, recorded fresh water wells and reasonably identifiable fresh water wells used for human consumption, public roads, railroads, pipelines, and power lines or other man-made features that lie within 600 feet of the proposed well location.
 - (h) All public water supply wells identified as type I and IIa that lie within 2,000 feet of the proposed well location and type IIb and III water wells that lie within 800 feet of the proposed well location, as defined in 1976 PA 399, MCL 325.1001 et seq.
- (4) Identify the existing local zoning designation of the surface location of the well.
- (5) A copy of Environmental Impact Assessment for Mineral Wells and Surface Facilities (EQP 7500-3).
- (6) If earth changes at a well location will be within 500 feet of water, or on a slope greater than 10 percent, provide a Soil Erosion and Sedimentation Control Plan (form EQP 7200-18) identifying measures to be taken to control soil erosion.
- (6) An Organization Report (EQP 7200-13) if a current organization report is not on file.
- (7) A conformance bond in the appropriate amount: \$5,000.00 for 1 - 24 holes, \$10,000.00 for 25 - 49 holes, \$15,000.00 for 50 - 75 holes, \$20,000.00 for 76 - 200 holes. Contact the Permits and Bonding unit at 517-241-1529 for more information regarding bonds or go to our website at www.michigan.gov/deqogs and click on 'mineral wells.'
- (8) The appropriate permit fee: \$75 for 1 - 24 wells, \$150 for 25 - 49 wells, \$300 for 50 - 75 wells, \$600 for 76 - 200 wells

Mail the original and two copies of the application and of all documents (total of 3 sets) plus 3 additional copies of form EQP 7200-1 to:

Michigan Department of Environmental Quality
Office of Geological Survey
P.O. Box 30256